

Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	
---	--

Complete if Known	
Application Number	09/854,142
Filing Date	May 10, 2001
First Named Inventor	Ilse Bartke
Group Art Unit	1651
Examiner Name	Jon P. Weber
Attorney Docket Number	305J-900320US
Date Submitted	December 30, 2002

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
JM	AA	5,210,185		Della valle et al.	05-13-1993

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
AB	WO	93/03140			Decep	02-18-1993
AC	WO	97/17087			De Young et al.	05-15-1997
AD	EP	0-731-108			Decep	09-11-96

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	AE	Unger et al., (1995) Poster: 25 th Annual Meeting Society for Neuroscience, San Diego, California, USA, November 11-16, 1995 (Presentation time: November 12, 1995); "Time course of regeneration in the adult pig brain following lysolecithin-induced demyelination."				
JM	AF	Miller, et al., (1996) <i>Brain Pathology</i> 6:331-34, "Central nervous system remyelination – clinical application of basic neuroscience principles".				
	AG	Koliatsos, et al., (1990) <i>The Journal of Neuroscience</i> 10(12):3801-3813, "Mouse nerve growth factor prevents degeneration of axotomized basal forebrain cholinergic neurons in the monkey".				
	AH	McMorris and McKinnon, (1996) <i>Brain Pathology</i> , 6:313-329 "Regulation of oligo dendrocyte development and CNS myelination by growth factors: prospects for therapy of demyelinating disease."				
JM	AI	Kramer, et al., (1995) <i>Nature Medicine</i> , vol. 1, No. 11:1162-1166, "Gene transfer through the blood-nerve barrier: NGF-engineered neuritogenic T lymphocytes attenuate experimental autoimmune neuritis."				

Examiner Signature	<i>Jon P. Weber</i>	Date Considered	<i>11 Sep 03</i>
--------------------	---------------------	-----------------	------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



(Modified) PTO/SB/08A-B (10-96)
Approved for use through 10/31/99. OMB 0651-0031

Institute for form 1449A-P-PTO
INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(use as many sheets as necessary)

		Complete if Known	
Application Number	09/854,142		
Filing Date	May 10, 2001		
First Named Inventor	Ilse Bartke		
Group Art Unit	1651		
Examiner Name	Jon P. Weber		
Attorney Docket Number	305J-900320US		
Date Submitted	December 30, 2002		

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T
AA		Angeletti and Bradshaw, (1970) <i>Proc. Natl. Acad. Sci. USA</i> 68:2417-2421					
AB		Kandel et al., (1991) <i>Principles of Neural Science</i> , 3 rd Edition, Elsevier, p. 22					
AC		Vinken, B., (1970) <i>Handbook of Clinical Neurology</i> 7, Diseases of Nerves, Part I, Chapter 19, pp. 495 et seq.					

Examiner Signature		Date Considered	11 Sep 03
--------------------	--	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I P E JAN 06 2003 JC41
PATENT & TRADEMARK OFFICE

RECEIVED
JAN 07 2003
TECH CENTER 1600/2800

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

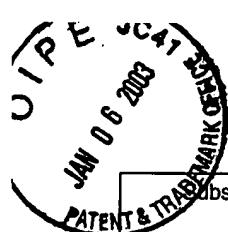
(use as many sheets as necessary)

Complete if Known	
Application Number	09/854,142
Filing Date	May 10, 2001
First Named Inventor	Ilse Bartke
Group Art Unit	1651
Examiner Name	Jon P. Weber
Attorney Docket Number	305J-900320US
Date Submitted	December 30, 2002

<i>[Signature]</i>	AJ	Althaus, et al., (1992) <i>Neuroscience Letters</i> 135:219-223, "Nerve growth factor induces proliferation and enhances fiber regeneration in oligodendrocytes isolated from adult pig brain."	
	AK	Gage, et al., (1988) <i>The Journal of Comparative Neurology</i> , 269:147-155, "Morphological response of axotomized septal neurons to nerve growth factor."	
	AL	Hefti et al, (1984) <i>Brain Research</i> 293:305-311, "Chronic intraventricular injections of nerve growth factor elevate hippocampal choline acetyltransferase activity in adult rats with partial septo-hippocampal lesions."	
	AM	Hefti, (1986) <i>The Journal of Neuroscience</i> , vol. 6, No. 8, p. 2155-2162, "Nerve growth factor promotes survival of septal cholinergic neurons after fimbrial transections."	
	AN	Crain and Patterson, (1974) <i>Brain Research</i> , 79:145-152, "Enhanced afferent synaptic functions in fetal mouse spinal cord-sensory ganglion explants following NGF-induced ganglion hypertrophy."	
	AO	Chun and Patterson, (1977) <i>The Journal of Cell Biology</i> , vol. 75, pp. 596-704, "Role of nerve growth factor in the development of rat sympathetic neurons in vitro – I. Survival, growth and differentiation of catecholamine production."	
	AP	Chun and Patterson, (1977) <i>The Journal of Cell Biology</i> , vol. 75, pp. 704-711, "Role of nerve growth factor in the development of rat sympathetic neurons in vitro – II. Developmental studies."	
	AQ	Levi-Montalcini and Angeletti, (1963) <i>Developmental Biology</i> , 7:653-659, "Essential role of the nerve growth factor in the survival and maintenance of dissociated sensory and sympathetic embryonic nerve cells in vitro."	
	AR	Massacesi, et al., (1995) <i>Annals of Neurology</i> , vol. 37, No. 4, pp. 519-530, "Active and passively induced experimental autoimmune encephalomyelitis in common marmosets: A new model for multiple sclerosis."	
<i>[Signature]</i>	AS	Althaus et al., (1990) <i>Cellular and Molecular Biology of Myelination</i> , Monastery Ohrbeck, FRG, August 28-September 2, 1989; NATO ASI Series, Vol. H43, edited by G. Jeserich et al., Springer Verlag Berlin Heidelberg 1990; pp. 247-253 "Protein kinases A and C are involved in oligodendroglial process formation."	
	AT	Diaz-Viloslada et al., (1996) Abstract: American Neurology Association Meeting, October 13-16, 1996, Miami, FL, USA, "Recombinant human nerve growth factor prevents autoimmune demyelination in marmosets." <i>[Signature]</i>	
<i>[Signature]</i>	AU	Engel et al., (1994) <i>NeuroReport</i> 5:397-400, "NGF increases $[Ca^{2+}]_i$ in regenerating mature oligodendroglial cells."	
<i>[Signature]</i>	AV	Althaus and Siepl, (1997) <i>Cell Tissue Res.</i> 287:135-141, "Oligodendrocytes isolated from adult pig brain synthesise and release prostaglandins."	

Examiner Signature	<i>[Signature]</i>	Date Considered	11 Sep 03
--------------------	--------------------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/854,142
		Filing Date	May 10, 2001
		First Named Inventor	Ilse Bartke
		Group Art Unit	1651
		Examiner Name	Jon P. Weber
		Attorney Docket Number	305J-900320US
		Date Submitted	December 30, 2002

<i>[Signature]</i>	AW	Diaz-Cintra, et al., (1995) <i>Cell Transplantation</i> , Vol. 4, No. 5, pp. 505-513, "Morphometric study of fetal brain transplants in the insular cortex and NGF effects on neuronal and glial development."	<i>[Signature]</i> RECEIVED JAN 07 2003 TECH CENTER 1800/2800
<i>[Signature]</i>	AX	Schmidt-Schulz and Althaus, (1994) <i>Journal of Neurochemistry</i> , 62:1478-1585, "Monogalactosyl diglyceride, a marker for myelination. Activates oligodendroglial protein kinase C."	
<i>[Signature]</i>	AY	Cohen, et al., (1996) <i>The Journal of Neuroscience</i> , Vol. 16, No. 20, pp. 6433-6442, "Nerve growth factor and neurotrophin-3 differentially regulate the proliferation and survival of developing rat brain oligodendrocytes."	

Examiner Signature	<i>[Signature]</i>	Date Considered	11/8/03
--------------------	--------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.